

Title (en)
Method for conditioning organic pigments

Title (de)
Verfahren zur Konditionierung von organischen Pigmenten

Title (fr)
Procédé de conditionnement de pigments organiques

Publication
EP 0924264 B1 20020327 (EN)

Application
EP 98123144 A 19981204

Priority
US 99228097 A 19971217

Abstract (en)
[origin: EP0924264A2] This invention relates to a process for preparing pigment compositions by conditioning an organic pigment, at about 50 to about 200 DEG C, with (1) at least about 0.1% by weight, relative to the organic pigment, of one or more surfactants of formula (I) <CHEM> wherein R<1> is a C8-C30 aliphatic group optionally having one or more carbon atoms in the main chain replaced with -O-, -S-, -CONH-, -NHCO-, -CH=CH-, C5-C7 cycloalkylene, phenylene, or -OSi(C1-C4 alkyl)2-, R<2> is hydrogen, C1-C6 alkyl, or C1-C6 hydroxyalkyl, R<3> is hydrogen, C1-C6 alkyl, or C1-C6 hydroxyalkyl, or R<2> and R<3> together are C4-C7 alkylene, and X is a direct bond, or X and R<2> form a five- to seven-membered heterocyclic ring (and R<3> can form a double bond in X), or X, R<2>, and R<3> together with the N-oxide nitrogen atom represent a bicyclic heterocycle, and (2) about 1 to about 100 parts by weight, per part by weight of the organic pigment, of a liquid in which the organic pigment is substantially insoluble.

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IPC 8 full level
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